STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

Together with the Report of the

SENIOR PUBLIC HEALTH INSPECTOR FOR THE YEAR 1970

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STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year 1970

To the Chairman and Members of the Stone Urban District Council.

Madam Chairman, Ladies and Gentlemen,

A full representation of the health of the district is given in the following pages and below are some features of the Report.

The population for the Urban District in mid 1970 was 10,880 which is an increase of 70 over 1969.

The number of live births for the year has decreased to 182 - 7 less than in 1969. This gives a live birth rate for the area of 16.7, England and Wales 16.3.

The number of deaths from all causes amounted to 104 - a decrease of 19 from 1969. This gives a death rate for the area of 9.6, England and hales 11.7. During 1970 6 children in this district died under the age of one year.

It will be seen that the commonest cause of death is heart disease with a total of 42. Cerebrovascular disease (i.e. "strokes") and malignant diseases are next with 18 and 9 deaths respectively.

Motor Accidents: There was I fatality during the year.

National Assistance Act: No action was taken under the Act during the year.

The number of infectious diseases notified during the year amounted to 97 cases.

PUBLIC HEALTH COMMITTEE AS AT 31st DECEMBER, 1970

Councillor A. A. Ferrie - Chairman

Councillor D. M. Barker

Councillor J. W. Breeze

Councillor C. J. S. Johnson

Councillor Mrs. G. H. Mercer

Councillor M. J. Moulson

Councillor B. S. Machin

Councillor K. G. Monk

Councillor P. J. Randall

Councillor L. Forester

PUBLIC HEALTH OFFICIALS FOR THE AUTHORITY

Medical Officer of Health

M. L. Burr, M.B., B.S., D.P.H., D.Obst.R.C.O.G. (Resigned December, 1970)

Deputy Medical Officer of Health

C. Arthur, M.B., B.Ch.

Senior Public Health Inspector (also Engineer and Surveyor)

A. Ainley

F.F.S., F.R.S.H., Dip. R.I.PH.H., C.S.I.B., Certified Meat and Food Inspector

Additional Public Health Inspector

M. J. Mawby, M.A.P.H.I., M.R.S.H., Dip. of Public Health Inspectors Education Board

Clerks

Miss J. E. Challinor

Miss S. M. Hargreaves

A. GENERAL STATISTICS OF THE AREA.

Area (in acres)
Population (General Registrar)
Number of inhabited houses and flats,770
Population density per house2.9
Rateable value£407,691
Sum represented by a penny rate

INDUSTRIES

Boots and Shoes
Brewing
Light Industries

Electrical Insulators
Industrial Ceramics

Interchangeable laboratory glassware, Scientific instrumentation and moulded plastics

Domiciliary Nursing and General Practitionery Services.

District Nurses, Midwifery and Health visitor services are provided by the County Council under the administration of the Stafford Area Health Committee. Family doctor services are supplied in the Stone Urban District by seven general practitioners.

Hospital Services.

Out-patients and general hospital services are available at Stafford General Infirmary and the North Staffordshire Hospital Centre. Aged and chronic sick cases are accommodated at Trent Hospital, Stone, for treatment and Part III accommodation under the County Council if required; aged and other persons are accommodated at "Roseneath", under the auspices of the Stafford County Welfare Department.

Yarnfield Hospital, which was formerly the infectious diseases hospital for the district, admits convalescent cases from the Stafford hospital and other hospitals in the region.

When required, cases of infectious diseases are admitted to Buckmall Hospital, Stoke on Trent, and Moxley Hospital, Birmingham.

School Clinics and Welfare Services.

These are held at the St. Michael's Hall, Stone, and the Community Centre, Walton and administered by the Staffordshire County Council.

Clinics are held at the following times:

Infant Welfare Centre, St. Michael's Hall: Weekly Thursday afternoons. Walton Community Centre: Weekly Wednesday afternoons. School Clinic, St. Michael's Hall: Fortnightly Thursday nornings.

Programmes of vaccination and immunisation of children and adults against polionyelitis, who oping cough, tetanus and diphtheria and also smallpox are carried out by local general practitioners in their surgeries.

The Staffordshire County Council also maintain specialised clinics where defects of speech, vision and hearing and allied conditions can be treated when these are referred following school medical examinations, and by General Practitioners, Health Visitors and others.

Health Visiting.

Two full time Health Visitors are employed by the County Council for work in the district. The Health Visitors attend all sessions of school and consultant clinics, following up cases as necessary by visits to the home, and also co-operate with the Public Health Department on cases with housing difficulties.

Tuberculosis Services.

Lituberculosis clinic is held at Stafford General Infirmary, to which patients in the Urban District travel. A tuberculosis Health Visitor is employed by the County Council, operating part-time in the area, visiting in the home where appropriate.

Laboratory Service.

Specimens of milk, water and suspected unsound foods are sent to the Public Health Laboratory at Stafford for chemical and bacteriological examination.

Ambulance Service.

The ambulance service is provided from Stone Ambulance Station in conjunction with the Stafford Ambulance Station.

Meals on Wheels.

In accordance with the National Assistance Act, 1948 (Amended Act 1962), the Stone Urban District Council co-operates with the W.R.V.S. and Messrs. James A. Jobling & Co. Ltd., in operating a meals on wheels service for the aged and infirm. During the year approximately 7,800 meals were delivered by voluntary effort to persons where it was thought that these would be of value. The cost to the recipient is $2\frac{1}{2}p$ per meal, the remainder being shared by the Local Authority and the County Council. We are very fortunate in Stone in having meals supplied to us by Messrs. James A. Jobling & Co. Ltd., at an extremely low cost. Our thanks are also due to the W.R.V.S. in being prepared to distribute them for five days a week which is also very unusual.

C.

GENERAL HEALTH IN THE AREA INCLUDING VITAL STATISTICS

These statistics give in the form of tables details of deaths and births and other various rates which are compared with those for England and Wales.

It should be noted that the local rates are based on a relatively small population and therefore subject to wider fluctuations than where larger populations are involved.

It will be seen that measles was prevalent during the second quarter and numps during the latter part of the year.

Table No. 1.	Live Births		Still Births		Still Births Deaths of infants under 1 yr.		inf un	hs of ants der ecks	inf	hs of ants der eak
	Μ.	F.	М.	\mathbf{F}_{ullet}	М.	F.	Μ.	F.	М.	F.
Legi tima to	87	88	3	2	-	2	-	2	-	2
Illegitimate	3	4	1	0×10	-	***		-	-	0×10
Total	90	92	4	2		2	-	2		2

Table No. 2

Birth and Death Rate.

Comparability Factors: Births 1.02 Deaths 1.00

	Stone Urb Distric		England and	Wales
	1970	1969	1970	1969
Live births per 1,000 population	16.7(182)	17.7(191)	16.0	16.3
Live births per 1,000 population adjusted	17.0	18.1	-	546
Still births per 1,000 live and still births	32 (6)	5 (1)	13	13
Death rate per 1,000 population	9.6 (104)	11.4(123)	11.7	11.9
Death rate per 1,000 population adjusted	8.6	9.1	-	-
Death rate of infants under 1 year of ago per 1,000 live births	11 (2)		18	18
Death rate of infants under 4 weeks of age per 1,000 live births	11 (2)	-	12	12
Death rate of infants under 1 week of age per 1,000 live births	11 (2)	-	11	10
Perinatal mortality (deaths of infants under 1 week of age + stillbirths per 1,000 total births)	43 (8)	5 (1)	23	23
,) (+)	<i>L</i>)	4)

NOTE: Actual numbers shown in brackets.

ANALYSIS OF CAUSES OF DEATHS

	Male	Female	Total 1970	Total
Tuberculosis of respiratory system Malignant neoplasm, buccal cavity etc. Malignant neoplasm, oesophagus Malignant neoplasm, stomach Malignant neoplasm, intestine Malignant neoplasm, lung, bronchus Malignant neoplasm, breast Malignant neoplasm, uterus Malignant neoplasm, prostate Other nalignant neoplasms Diabetes nellitus Anaemias Multiple selerosis Chronic rhoumatic heart disease Hypertensive disease Ischaemic heart disease Other forms of heart disease Cerebrovascular disease Other diseases of circulatory system Influenza Pneumonia Bronchitis and emphysema Other disease of ligestive system Other diseases of the genito-urinary system Other diseases of the genito-urinary system Other diseases of perinatal nortality Motor vehicle accidents All other external causes	13121464313111-1		1 2 3 1 1 1 1 3 2 3 1 1 8 5 3 7 7 1 1 2 2 1 2 1 1 1	121-223-121-32371217-31313-2-12
	44	60	104-	123
	CARCO	CONT.	todical - la	Building

Table No. 4.

TUB_RCULOSIS						
	Pulr	nonary	Non-Pu	lmonary		
	Male	Female	Male	Fenale		
On Register at 31.12.69	9	4	1	1		
New cases notified or transferred in during 1970	1		-	, 		
Death during 1970			-	-		
Removed from Register on transfer out or recovery during 1970	5	2	-	1		
Total remaining on Register at 31.12.70	5	2	1			

Table No. 5.

Number of cases on the Tuberculosis Register for the District at the end of the last four years

Pulmonary			Non-P		
Year	Male	Fenale	Male	Fenale	Total
1966	11	4		1	16
1967	11	4		1	16
1968	11	4.		1	16
1969	9	4	1	1	15
1970	5	2	1	-	8

INFECTIOUS AND NOTIFIABLE DISEASES

The following table shows the number of infectious and notifiable diseases sent in by Medical Practitioners durin the year 1970.

Disease	lst Qr.	2nd	3rd Gr.	4th Qr.	Total 1970	Total 1969
Scarlatina	_	-	840	_	_	_
Scarlet Fever	_	-	-	-	-	Daniel Da
Whooping Cough	_	-	540	-	_	-
Measles	-	65	32	-	97	81
Diphtheria	_		-	-	-	-
Pneumonia, Acute Primary	_	-		-		
Erysipelas	-	-	-	; !	0440	
Puerperal Pyrexia	-	-	-	-		
Polionyelitis	-				4000	
Dysentory	-		-	-	-	-
Meningococcal Infection	-	-	-	-		
Ophthalmia Neonatorum	-	-	-	-	-	-
Food Poisoning	-		-	-	-	24-

Table No. 7.

The following table shows the number of actual and suspected cases of infectious diseases reported from schools in the district.

Disease	lst	2nd	3rd	4th	Total	Total
	Qr.	Qr.	9r.	Qr.	1970	1969
Measles German Measles Mumps Chicken Pox Shingles Ringworn Meningitis	2 - 3 1	24 2 9 2 -	16	- 15 3 -	42 2 27 .6 -	1,2 1, 2,0 1 1

REPORT OF THE

SENIOR PUBLIC HEALTH INSPECTOR

ON THE

SANITARY CIRCUMSTANCES

OF THE AREA

RECORD OF INSPECTIONS

The following table summarises the inspections made during the year for all purposes:

	No. of Inspections	Notices Informal	Notices Abated
Dwelling Houses - Repairs Dwelling Houses - Demolition Dwelling Houses - Slun Clearance Improvement Grants Housing Applications and Overcrowding Tents, Vans, Sheds etc. Dangerous Structures Verminous and Dirty Premises Drainage and Trade Effluent Water Supply Refuse Collection and Disposal Koeping of Amimals Rodent Control Insect Control Infectious Diseases Noise, Odour Control Pet Animals act Factories Shops Act Outworkers Petroleum Storage Smoke Abatement and Control Foodshops and Licensed Premises Dairies, Bakehouses Butchers Shops Cafes, Restaurants, Canteens Ice Cream Premises Food Condernation Meat Inspection Mobile Food Vehicles Hairdressers	Inspections 117 9 12 201		
Hairdressers Offices, Shops & Railway Premises Act Market Stalls Interviews and appointments		2 10 -	10
Miscellaneous	281	- 53	48
	Marka B.S. Barellowk	Sundants	G. distribute

1. Sowerage and Sewage Disposal.

Details of soil and storm sewage 1964-1970

Year	Soil sewage treated at Disposal Works Gallons	Storm water treated at Pumping Station Gallons	Total Gallons	Rainfall Inches
1964	201,023,400	15,439,960	216,463,360	26.19
1965	256,317,100	36,248,105	292,565,205	35.04
1966	256,967,700	24,416,380	281,384,080	35.09
1967	213,464,100	14,644,360	228,108,460	31.27
1968	203,166,950	16,098,960	219,265,910	30.51
1969	191,208,650	12,915,010	204,123,660	29.41
1970	100,717,488	474,880		28.76

During 1970 there were 180 rainless days.

* COMMENTS: These flows do exclude the period July to the 17th November, 1970 during which time there was no recording apparatus at the Sewage Works due to the extensions. Since November, 1970, all sewage and storm water is pumped to the Sewage Works. The storm figure quoted covers the period April to June, 1970, and was dealt with at the storm tanks at Westbridge Park.

During the year, samples of final effluent discharged from the Sewage Disposal Works to the River Trent have been taken by the Trent River Authority and the County Health Department. On a number of occasions, samples failed to neet the required standard of the Trent River Authority because of the continuing overload at the Works.

Charges for the reception of trade effluent continued to be levied by the Council at 8 premises and during the year a number of samples of trade effluent taken at the various premises indicated in general that the Consent Conditions were being complied with.

Extensions to the Westbridge Park Punping Station and the Pirehill Sewage Disposal Works have continued through the year.

2. Drainage.

The detailed supervision of all drainage works has been continued in connection with repairs and improvements to existing systems and also of new work.

3. Pail Closets and Septic Tanks.

There are 3 houses with pail closets and 33 houses with septic tanks in the area. The pail closet emptying service was maintained.

4. Water Supply.

The mains water supply for the Urban District is provided by the Staffordshire Potteries Water Board from Longton Road Pumping Station and during the year a satisfactory bacteriological standard has been maintained. 58 samples taken by the Board were satisfactory in all respects, of which 31 were from the Pumping Station and 27 from the supply area.

18 samples were taken for chemical analysis.
9 visits were made to premises in connection with water supply.

New supplies during 1970 - 7 dwellings were connected to the mains. Less complaints were received of discolouration of the water supply than for the year 1969.

5. Refuse Collection.

A regular weekly collection of domestic refuse has been maintained although the difficulty in recruiting and keeping staff for this work due to the attraction of better rates of pay and working conditions in other employment, continued during the year.

Tipping on Site No. 2 at Swynnerton has continued during the year.

Salvage.

The collection and disposal of waste paper, containers and rags has continued. Scrap Iron and other metals are obtained in small quantities and salvaged, but metal containers (cans) are not recovered.

There has been a further reduction in the yield and baling of waste paper and cardboard during the year probably due to the increasing use of plastic and other similar material for wrapping purposes and the fact that fewer of the manual employees appear to be interested in baling paper in their own time for which payment is made.

Salvage Disposal

1st January to 31st December, 1970

	\mathbf{T}_{ullet}	C.	Q.	£ p.
Waste Paper	35	14	0	339.15
Rags	0	19	0	15.20
Scrap Iron	2	5	0	13.80
	Particular Laboratoria de la constitución de la con	Principal and Company	La finalism	No della specia disconde suptama
	38	18	0	£368.15
	=====	=====		======

HOUSING

a small amount of building was in operation during the year, in which 7 dwellings were completed.

9 applications for Standard Improvement Grants and 7 applications for Discretionary Improvement Grants have been made during the year. All applications were approved.

Number of houses erected during the year :-

(1)) By Local Authority	Nil
-----	----------------------	-----

Number of houses owned by the Council on the 31st December, 1970, built under the provisions of the various Housing Acts:-

Erected during the years 1919 - 1940 - 276 (and remaining in the Council's possession)

Erected during the years 1947 - 1969 - 587

Erected during the year 1970 - Nil

863

7. Inspection and Repair of Dwelling Houses.

During the year, 23 informal notices were served for repairs in private houses. The majority of these notices were complied with and the work satisfactorily carried out.

Inspection.

7	(a) Total number of dwelling houses inspected for	
4.0	housing Acts)	117
	(b) Number of re-inspections made for the above purpose	147
2.	Properties demolished or closed in 1970	3
3∙	Number of houses remaining in the 5 - 20 years programme:-	
	Category 2 Category 3	51 4.9
		100
Ren	nedy of Defects.	
	mber of houses repaired, rendered fit or improved in assequence of formal action	•••
	aber of dwelling houses repaired, rendered fit or proved in consequence of informal action	20
Cat	tegory 2 owners supplied with schedules of repair	12
	mber of dwelling houses rendered fit or improved in asequence of voluntary action by owner	16
Demòliti	ion of Dwelling Houses.	
Nur	aber of houses demolished as a result of formal action	3
Nur	aber of houses demolished as a result of informal action	-
Nun	mber of houses demolished in default	***
	rther statutory Demolition Orders served (property to be nolished in the following year)	11
Nu	aber of properties included in Compulsory Purchese Orders	
Clo	osing Orders ande under Section 17 of the Housing Act, 1957	640

-16-

9. Overcrowding and Rehousing.

25 housing units became vacant during the year and these were re-allocated under the points system and to tenants from the Slum Clearance Programme.

10. Movcable Dwellings.

There were no caravans etc. in use in the area during the year.

.. local Company hires out canal cruising boats for holiday travel and in addition a small number of private pleasure craft make use of the Trent and Mersey Canal during the summer months.

11. Dirty and Verninous Premises.

2 visits were made to dirty houses during the year. Instruction and advice was given to secure their cleansing.

12. Rodent Control.

2 treatments were carried out to the sewer system of the town. Regular treatment of the refuse tip and other surface installations has been carried out.

Details of treatments other than sewers are as shown in the following table.

	Local Authority	Dwelling Houses	Agri- cultural	All other purposes
Rats. Major infestations Minor infestations Mice.	2	Nil	Nil	Nil
	اپ	32	Nil	Nil
Major infestations Linor infestations	Nil	Nil	Nil	Nil
	Nil	26	Nil	Nil

13. Pet minals Act.

One shop licence was renewed for this purpose. No contraventions occurred.

14. Factories.

Number on Register 40

Number of inspections for all purposes 12

It was necessary to serve 3 informal notices during the year and tho standard was generally satisfactory.

15. Smoke Abatement.

Continued co-operation by local firms has taken place during the year. Some nuisance occurred at the new boiler plant of Alleyne's School and this was investigated by the County Council and the National Coal Board.

The interest in domestic central heating continues, especially on new estates being built in the district. A snoke control area bounded by the 1.34 Trunk Road, Eccleshall Road and Pirchill Lane to the Urban boundary was submitted to the Ministry of Housing and Local Government, but had to be deferred, due to the shortage of solid snokeless fuels, until April, 1972.

16. Shops Act.

Visits to the shops in the area for late closing have been made.

Inspections of some shops in respect of health and comfort provisions were mide. .. separate Shops Act Report has been submitted to the Council.

17. Offices, Shops and Railway Premises Act, 1963.

Returns now indicate there to be 128 premises in the District affected by the Act. Re-inspections under the Act have been maintained throughout the year, resulting in 10 informal notices being served and 10 notices being complied with.

During the year the improvement in premises where owners and occupiers have provided facilities for the health and welfare of their staff has been maintained.

During the year one, accident was reported which was non-fatal. There were no proceedings for prosecution instituted.

18. Inspections and Supervision of Food Premises.

Meat Inspection.

Regular most inspection has been maintained in the two licensed slaughter-houses. All animals are inspected as soon as possible after slaughter.

The next produced from the slaughterhouses is retailed in five private butchers' shops situated within the Urban area. Some next is also supplied to the adjoining Rural District area.

Meat Inspection (Continued).

The four remaining butchers' shops receive their neat supplies from outside the district.

Meat and offals found unfit 12 cwts 2qrs 12 lbs. : Number of animals slaughtered :

747 cattle, 4 calves, 3,273

sheep, 958 pigs.

Tuberculosis.

1 cwt. 2 qrs. 1 state 7 lbs. of offal was found to be infected with tuberculosis.

The amount of meat and offals affected with tuberculosis has slightly increased during the year. In the case of cattle the reduction since 1959 has been from 5.1% to mil, but in the case of pigs from 2.47% to 2.09% which shows a slight increase over last year.

All condemned meat and offals surrendered from the two slaughterhouses have been removed for disposal in accordance with the Meat (Sterilization) Regulations, 1969.

Details of carcases and offal inspected and condemned in whole or in part are shown in the following table PRIVATE STAUGHTERHOUSES

Percentage of the number inspected affected with Cysticercus Bovis	Carcases of which some part or organ was condemned	Cysticercus Bovis :- Whole carcases condermed	Percentage of the number inspected affected with Inberculosis	Carcases of which some part or organ was condemed	Tuberculosis only :- Whole careases condenned	Percentage of the number inspected affected with diseases other than Tuberculcsis and Cystercerci	Carcases of which some part or organ was condemned	All diseased except Tuberculosis and Cysticerci:- Whole careases condemed	Number inspected	Number Killed	
0.13%	⊢ J	1	I	ı	1	41.90%	304		747	747	Cattle
ı	ı		I	£ .	1	25.00%	ب	•	+	4.	Calves
1	•	g.	ı	ı	ı	8.89%	290	 	3,273	3,273	Sheep and Lambs
1	I	1	2.09%	20	I	10.54%	100	}- J	958	958	Pi-Gr
1	1	I	1	1	ī	•	I	I	1	1	Horses

19. Ice Cream.

Number of premises registered for sale and/or manufacture of ice cream at 31st December, 1970 ... 34

Number of the above actually selling ice cream ... 31

4 premises were registered during the year. 4 samples of ice cream were submitted for bacteriological examination and all were found to be satisfactory.

20. Preserved Food etc.

Number of premises registered for the manufacture of sausages and preserved food 7

No new premises were registered during the year.

21. Milk.

During the year the County Authority have taken the following samples in this area:-

Samples for bacteriological examination 118

Samples for biological test for Brucella Abortus 10

112 samples submitted for bacteriological examination were satisfactory. I failed the Methylone blue test. 5 samples tested for Brucella Abortus were negative and five samples were positive.

22. Inspection of Food Handling Premises.

Frequent routine visits have been made to all food premises, with particular regard to food hygiene. 7 notices were served to implement the requirements of the Food Hygiene Regulations. Most shops selling food of a perishable nature have installed frozen food cabinets (display) etc., and in general a good standard of food hygiene is observed.

23. Inspection of Food (excluding Meat at Slaughterhouses).

The following are the total amounts of food other than meat at slaughterhouses, voluntary surrender of which has been accepted:-

Imported Meat, Canned Meat and Meat Products ... 49 lbs. 10 ozs

Other Foods ... 651 lbs. 13 ozs

There has been a reduction in the amount of meat products found to be unsound but an increase in other foods found to be unfit. This has been mainly due to the break-down of refrigeration equipment at various shop premises.

There has also been an increase in the amount of pre-packed foodstuffs found to be unfit and this is thought to be due in some cases to failure by some retailers to ensure proper rotation of stocks. Manufacturers could greatly assist by marking wrappers or packages with packing dates clearly visible to both staffs and customers.



